

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)										Docket Number (Optional) 006775USA		Application Number 10/632,882	
<div style="position: relative; width: 100px; height: 100px; margin: auto;"> </div>										Applicant GOPALRAJA et al.		Group Art Unit 1753	
										Filing Date July 31, 2003			
PREVIOUS DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE	
SHV	4	4	1	2	9	0	5	11/1/83	Khan	204	278.16		
SHV	4	4	9	8	9	6	9	2/12/85	Ramachandran	204	298.12		
SHV	4	5	8	1	1	1	8	4/8/86	Class et al.	204	298.16		
SHV	4	6	7	3	4	8	2	6/16/87	Setoyama et al.	204	298.16		
SHV	4	7	6	1	2	1	9	8/2/88	Sasaki et al.	204	298.37		
SHV	4	8	5	3	1	0	2	8/1/89	Tateishi et al.	204	298.06		
SHV	4	8	6	5	7	0	9	9/12/89	Nakagawa et al.	204	298.12		
SHV	4	8	6	5	7	1	2	9/12/89	Mintz	204	298.16		
SHV	4	8	7	1	4	3	3	10/3/89	Wagner et al.	204	192.12		
SHV	5	0	0	6	2	1	8	4/9/91	Yoshida et al.	204	298.06		
SHV	5	0	2	6	4	7	0	6/25/91	Bonyhard et al.	204	298.16		
SHV	5	1	7	8	7	3	9	1/12/93	Barnes et al.	204	192.12		
SHV	5	1	8	6	7	1	8	2/16/93	Tepman et al.	29	25.01		
SHV	5	2	4	6	5	3	2	9/21/93	Ishida	156	342.46		
SHV	5	3	0	8	4	1	7	5/3/94	Groechel et al.	216	67		
SHV	5	4	3	1	7	9	9	7/11/95	Mosely et al.	204	298.06		
SHV	5	4	3	9	5	7	4	8/8/95	Kobayashi et al.	204	192.12		
SHV	5	4	5	5	1	9	7	10/3/95	Ghanbari et al.	438	625		
SHV	5	4	5	6	7	9	6	10/10/95	Gupta et al.	438	710		
SHV	5	5	8	9	0	3	9	12/31/96	Hsu	204	192.12		
SHV	5	5	9	3	5	5	1	1/14/97	Lai	204	192.12		
SHV	5	7	3	6	0	2	1	4/7/98	Ding et al.	204	298.11		
SHV	5	9	0	2	4	6	1	5/11/99	Xu et al.	204	192.12		
SHV	5	9	0	7	2	2	0	5/25/99	Tepman et al.	315	11641		
SHV	5	9	3	3	7	5	3	8/3/99	Simon et al.	438	629		
SHV	5	9	8	5	7	6	2	11/16/99	Geffken et al.	438	687		
SHV	6	0	4	2	7	0	0	3/28/00	Gopalraja et al.	204	192.15		

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SHV	6	0	7	7	4	0	3	6/20/00	Kobayashi et al.	204	192.12	
SHV	6	0	9	9	7	0	6	8/8/00	Hirabayashi et al.	204	298.16	
SHV	6	1	0	6	6	8	2	8/22/00	Moslehi et al.	204	298.15	
SHV	6	1	1	3	7	3	1	9/5/00	Shan et al.	156	345.28	
SHV	6	1	3	6	1	6	6	10/24/00	Shen et al.	204	298.16	
SHV	6	1	4	9	7	7	6	11/21/00	Tang et al.	204	192.12	
SHV	6	1	5	9	3	5	1	12/12/00	J'Afer et al.	204	298.19	
SHV	6	1	7	4	8	1	1	1/16/01	Ding et al.	438	687	
SHV	6	1	7	9	9	7	3	1/30/01	Lai et al.	204	192.12	
SHV	6	1	8	3	6	1	4	2/6/01	Fu	204	298.2	
SHV	6	1	9	3	8	5	5	2/27/01	Gopalraja et al.	204	192.12	
SHV	6	2	2	4	7	2	4	5/1/01	Licata et al.	204	298.06	
SHV	6	2	3	5	1	6	4	5/22/01	Gerrish et al.	204	192.2	
SHV	6	2	5	1	2	4	2	6/26/01	Fu et al.	204	298.19	
SHV	6	2	7	4	0	0	8	8/14/01	Gopalraja et al.	204	192.17	
SHV	6	2	7	7	2	4	9	8/21/01	Gopalraja et al.	204	192.12	
SHV	6	2	8	0	5	8	5	8/28/01	Obinata et al.	204	298.12	
SHV	6	2	8	7	9	7	7	9/11/01	Hashim et al.	438	722	
SHV	6	3	0	6	2	6	5	10/23/01	Fu et al.	204	192.12	
SHV	6	3	4	2	1	3	3	1/29/02	D'Couto et al.	204	192.17	
SHV	6	3	5	0	3	5	3	2/26/02	Gopalraja et al.	204	192.3	
SHV	6	3	5	2	6	2	9	3/5/02	Wang	204	298.2	
SHV	6	3	6	8	4	6	9	4/9/02	Nulman et al.	204	192.12	
SHV	6	3	7	5	8	1	0	4/23/02	Hong	204	192.12	
SHV	6	3	9	8	9	2	9	6/4/02	Chiang et al.	204	298.11	
SHV	6	4	1	3	3	8	3	7/2/02	Chiang et al.	204	192.13	
SHV	6	4	2	3	1	9	2	7/23/02	Wada et al.	204	192.12	
SHV	6	4	3	6	2	6	7	8/20/02	Carl et al.	205	186	
SHV	6	4	7	5	3	5	6	11/5/02	Ngan et al.	204	192.17	
SHV	6	4	9	8	0	9	1	12/24/02	Chen et al.	438	627	
SHV	6	5	0	6	2	8	7	1/14/03	Ding	204	192.12	
SHV	6	5	5	4	9	7	9	4/29/03	Stimson	204	298.06	
SHV	6	5	7	9	4	2	1	6/17/03	Fu	204	192.12	
SHV	6	6	9	2	6	1	7	2/17/04	Fu et al.	204	192.12	



APR 15, 2005

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FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation	
												YES	NO
SHV	0	2	6	1	8	1	2	6/30/87	DE	C23C	14/34	abs	
SHV	1	1	1	9	0	1	7	7/25/01	EP	H01J	37/34	full	
SHV	61	2	2	1	3	6	3	10/1/86	JP	C23C	14/36	full	
SHV	61	2	7	2	3	7	3	12/2/86	JP	C23C	14/36	abs	
SHV	61	1	5	8	0	3	2	7/17/86	JP	G11B	51852	abs	
SHV	63	0	1	8	0	7	1	1/25/88	JP	C23C	14/40	abs	
SHV	63	2	1	3	6	6	7	9/6/88	JP	C23C	14/36	abs	
SHV	63	2	6	2	4	6	2	10/28/88	JP	C23C	14/36	abs	
SHV	1	3	0	9	9	6	3	12/14/89	JP	C23C	14/34	abs	
SHV	0	0	0	7	2	3	6	2/10/00	PCT	H01L	21/763	full	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
SHV	US2001/0003607 Published 6/14/01; Gopalraja et al.												
SHV	PCT/US02/36940 International Search Report mailed 2/14/03 (7094PCT)												
SHV	PCT/US02/39510 International Search Report mailed 5/2/03 (7074PCT)												

October 29, 2004

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April 4, 2005

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